

From: [Dana Tulis](#)
To: [Christopher Zarba](#)
Cc: [Craig Carroll](#); [Cynthia Sonich-Mullin](#); [Dave Wright](#); [Erica Canzler](#); [Fred Stroud](#); [Harry Compton](#); [Lara Autry](#); [Lek Kadeli](#); [Mark Mjones](#); [Paul Anastas](#); [Shane Hitchcock](#); [Steve Mason](#)
Subject: Re: Salt Marsh Remediation Proposals
Date: 05/31/2010 10:57 AM
Attachments: [salt_marsh_cleanup_ideas_master.pdf](#)

I will send out the review process for culling these down to the top 10 in a little bit. Stay tuned.

Dana S. Tulis
Acting Office Director
Office of Emergency Management
Environmental Protection Agency
202-564-8600

▼ Christopher Zarba---05/31/2010 09:43:26 AM---As requested attached is a pdf file that contains 35 submissions on salt march remediation. These 3

From: Christopher Zarba/DC/USEPA/US
To: Dana Tulis/DC/USEPA/US@EPA, Paul Anastas/DC/USEPA/US@EPA, Lek Kadeli/DC/USEPA/US@EPA, Mark Mjones/DC/USEPA/US@EPA, Erica Canzler/DC/USEPA/US@EPA, Cynthia Sonich-Mullin/CI/USEPA/US@EPA
Cc: Craig Carroll/R6/USEPA/US@EPA, Dave Wright/ERT/R2/USEPA/US@EPA, Fred Stroud/LV/USEPA/US@EPA, Harry Compton/ERT/R2/USEPA/US@EPA, Shane Hitchcock/R4/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA, Lara Autry/RTP/USEPA/US@EPA
Date: 05/31/2010 09:43 AM
Subject: Salt Marsh Remediation Proposals

As requested attached is a pdf file that contains 35 submissions on salt march remediation. These 35 were culled from about 1800 that were submitted to EPA. Most of the submissions focused on chemical and biological agents that could be sprayed on the water, plants, soil/sand, and even the fauna. These will all fall into the NCP Product Schedule area. We saw a few that addressed protection, but they were mostly booms and barges with vacuums or skimmers.

In the attached file:

- yellow - NCP Product Schedule related - 21
- red - options that are likely to be considered - 6
- blue - are sorbents

We are not impressed with the over all quality of some of these proposals and as a result we may want to reconsider the value convening an expert panel to review only these proposals. To address

this issue we are doing the following things.

1) we have contacted the USCG and have requested that they forward to us salt marsh related proposals that have been submitted to them. They have a data base of over 20,000 proposals and are likely to have additional proposals worthy of further consideration. We do not yet know how that have categorized their incoming proposals so I can not tell you if we will have these proposals today or tomorrow. Will keep you posted on our progress on this issue.

2) we are in the process of culling from the peer reviewed literature science experts in the area of oil contaminated salt marsh remediation. It might be a good idea to include some of these experts in any experts panel we convene.

We are proceeding as if we will include the USCG proposals and that we will pull at least some of the experts from the peer reviewed literature list. That is it for now. Will be in touch.

PS - Eric and Laura - thanks for the extra effort on this.....

Christopher Zarba

National Center for Environmental Research
O (202) 343-9691
C (202) 731-6423



zarba.christopher@epa.gov salt marsh cleanup ideas master.pdf